**Weekly Report**

**21/07/2025 – 27/07/2025**

Group ID: **08**

Project Name: Kontroller

Prepared by: **Minh Thuận/ Gia Nghi**

Team members:

23127093 - **Nguyễn Gia Nghi** *Project manager*   
23127139 - **Hoàng Ngọc Tùng** Frontend *Developer*   
23127343 - **Nguyễn Thành Đạt** *Database Developer*   
23127483 - **Dương Đức Thịnh** *Backend Developer*

23127491 - **Nguyễn Minh Thuận** *Backend Developer*

# **Achievements since last week:**

| **STT** | **Description** | **Due Date** | **Responsibility** | **%Complete** |
| --- | --- | --- | --- | --- |
| 1 | Finalized all use-case specifications and ensured consistency with the system's functional requirements. | 27/07/2025 | All members | 100% |
| 2 | Completed UML diagrams for both client-side and server-side components, including sequence and class diagrams. | 27/07/2025 | Nguyen Minh Thuan, Hoang Ngoc Tung | 100% |
| 3 | Finalized software architecture and system architecture, detailing component interactions, deployment, and data flow. | 27/07/2025 | Nguyen Minh Thuan | 100% |
| 4 | Finalized the user interface design with complete wireframes or high-fidelity mockups for all main screens. | 27/07/2025 | Nguyen Gia Nghi | 100% |
| 5 | Finalized database schema, including entity-relationship diagrams and normalized tables, ready for implementation. | 27/07/2025 | Nguyen Thanh Dat | 100% |
| 6 | Finalized the test plan and created detailed test cases to validate two specific core features. | 27/07/2025 | Duong Duc Thinh | 100% |
| 7 | Perform revisions on all PA0, PA1, PA2, and PA3 deliverables. | 27/07/2025 | All members | 100% |

# **Issues and impacts:**

1. Minor inconsistencies found between use-case flows and mockups.
2. Minor misalignment between frontend wireframe navigation flow and existing backend API structure caused delays in flow testing.
3. Confusion about deployment roles caused duplicate effort during system architecture finalization.

# **Solution for issues:**

| **STT** | **Description** | **Due Date** | **Responsibility** |
| --- | --- | --- | --- |
| 1 | Refactor inconsistent use-case steps and update diagrams accordingly | 02/08/2025 | All members |
| 2 | Sync frontend wireframes with backend routes and document navigation paths | 02/08/2025 | Nguyen Gia Nghi/ Hoang Ngoc Tung |
| 3 | Clarify deployment role assignments in Trello and align responsibilities | 02/08/2025 | Nguyen Gia Nghi |

# **Next week's goals:**

* Finalize Architecture documents for PA4.
* Work on implementing feed and game detail screens with mock data and hook up login/logout flow to the backend.
* Start to work on IGDB API integration, refactor authentication system based on test feedback.
* Begin to test execution using previously created test cases; document results and issues.